ECOserver model EIB

General

Model EIB is a universal 3U-high 19-inch server that combines five properties:

- energy efficient, only 45W;
- compact, depth only 40 cm;
- low noise level, 50dB;
- high internal storage capacity;
- expandable, in harddisk drives and PCI or PCI-e cards.

Specific properties

The EIB is designed especially for the security market and is equipped with the latest generation Intel server motherboards with energy saving processors from the XEON 55xx range. It can contain two processors and is provided with an IPMI service processor to monitor and manage vital server functions.
The 3U 19 inch chassis can contain up to 10 HDD, SAS and/or SATA so a high internal storage capacity is available. On average it consumes 45 Watt so substantial savings can be made on energy costs. Model EIB is available in several versions. Up to 7 cards, PCI or PCI-e, can be placed at the back of the server.
The front panel can be delivered in the color black (with or without CD/DVD access) or white (with CD/DVD access).

Target group

The EIB is ideal for numerous applications such as:

- security management;
- access control;
- camera security (CCTV, IP);
- music computer;
- cash register controller.

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80 PLUS BRONZE

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Model[1]	EIB 308	EIB 310	EIB 315[4]	EIB 330
RAID[2]	No*	0, 1, 5, 10	No*	0, 1, 5, 10
FSB / QPI	800, 1066, 1333	2 XEON 1066, 1333	533, 800, 1066	4,8, 5,86 en 6,4 GT/s
Video	VGA + DVI	VGA	VGA	VGA
LAN	1x 1 Gb	2x 1 Gb	2x 1 Gb	2x 1Gb
USB[3]	6	4	4	4
SATA	6	6	4	6
Memory (max.)	4 GB	48 GB	4 GB	32 GB
PCI slots	3	1	2	1
PCI-E slots	1x 16, 3x 1	1x 16, 1x 8, 1x 4	1x 16, 1x 1, 1x 4	3x 8, 1x 4
ENERGY STAR® guidelines	No	No	No	Yes

1. Specifications subject to change without prior notice
2. RAID controller on the motherboard * extra RAID controller card optional
3. USB ports at the back, standard 1 USB port at the front
4. Longlife board

Housing	
Type	19” Rackmount, height 3U
Dimensions HxWxD	13,2 x 48,4 x 40,0 cm
Weight	Approximately 9 kg
Internal storage	Max. 8x 3,5” HDD, 2x 2,5” HDD and DVD
USB ports	1x USB 2.0 at the front, minimum 4x USB 2.0 at the back
Cooling	1x 120mm fan
Colour	White with ECOserver logo or black
I/O slot	See specifications per model
Power supply	230 V AC power supply, 270W 80 plus bronze
Noise level	50 dB

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